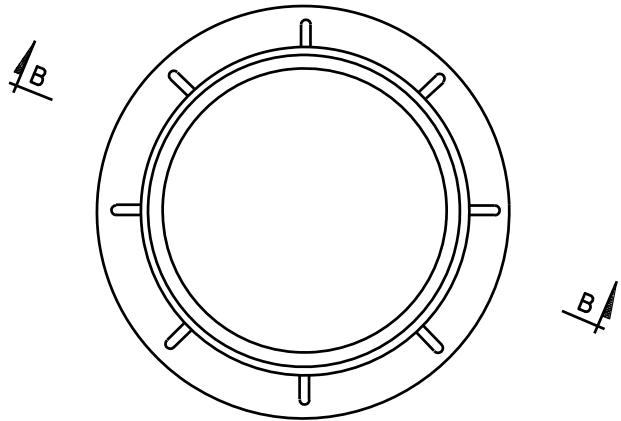
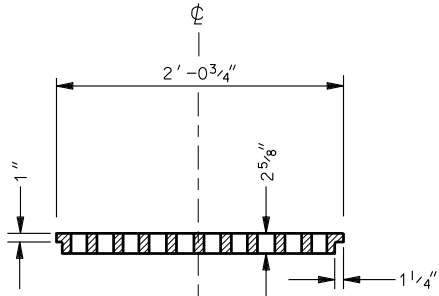


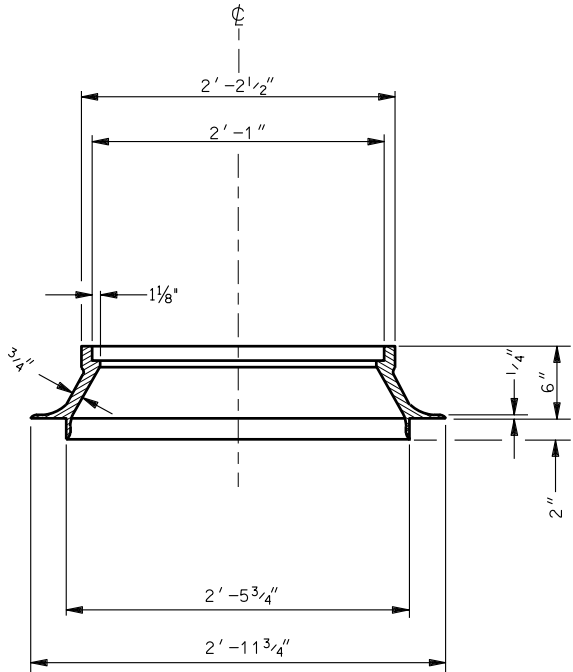
GRATED COVER PLAN



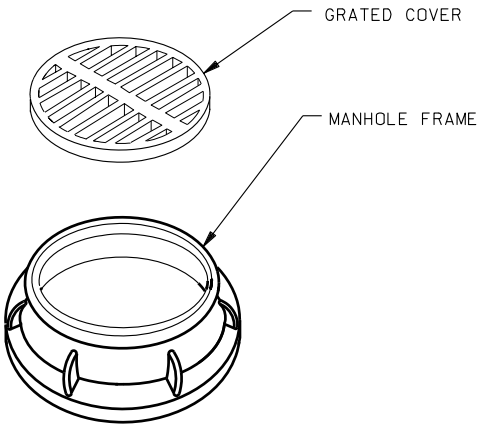
FRAME PLAN



SECTION A-A



SECTION B-B



- NOTES:**
- 1. MANHOLE FRAME AND COVER FURNISHED IN CAST GRAY IRON CONFORMING TO AASHTO DESIGNATION M 105, CLASS 30B.
 - 2. USE PRECAST CONCRETE GRADE RINGS TO ACHIEVE FINISH GRADE ELEVATION. PRECAST GRADE ARE FURNISHED IN HEIGHTS OF 4", 6" AND 8". TOTAL HEIGHT OF GRADE RINGS NOT TO EXCEED 1'-0". CONFORM ALL PRECAST GRADE RINGS TO AASHTO DESIGNATION M 199.
 - 3. DIMENSION OF GRATE OPENINGS MAY VARY AMONG MANUFACTURES. SUBMIT SHOP DRAWING FOR APPROVAL PRIOR TO INSTALLATION.
 - 4. ESTIMATED WEIGHT OF FRAME AND COVER 385 LBS.

DESIGN DATA
MS 18 (HS 20) OR INTERSTATE ALTERNATE LOADING IN ACCORDANCE WITH CURRENT AASHTO AND INTERIM SPECIFICATIONS.

UTAH DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION		REVISIONS		NO.		DATE		APPR.		REMARKS	
MANHOLE FRAME AND GRATED COVER		RECOMMENDED FOR APPROVAL SALT LAKE COUNTY		JAN.01.2008 DATE		JAN.01.2008 DATE		APPR.		REMARKS	
STANDARD DRAWING TITLE		MANHOLE FRAME AND GRATED COVER		JAN.01.2008 DATE		JAN.01.2008 DATE		APPR.		REMARKS	
STD DWG		GF 1									